

ABSTRACT

A first and second component joint includes using a fastener having a first end, and a flange having a diameter greater than a tubular barrel portion. A second end having a second tubular barrel portion merges into a shoulder of a flange part having a greater diameter than the barrel portion. The first tubular barrel portion is deformed radially outwardly sandwiching the first component between the flange and the first barrel portion. The second end of the fastener is introduced through a hole in the second component by applying the second component to the first component so the shoulder of the flanged part abuts the second component spacing the second component from the first component. The fastener device is fastened to the second component by deforming the second tubular barrel portion radially outwardly sandwiching the second component between the shoulder and the tubular barrel portion.